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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

**Khazen et al.**

Application No.

10/578,756 ✓

Attorney Docket No.

0380-P04045US0

Filed:

May 5, 2006

For:

A Method and Means for Image Processing

Examiner:

Unknown

Group Art Unit:

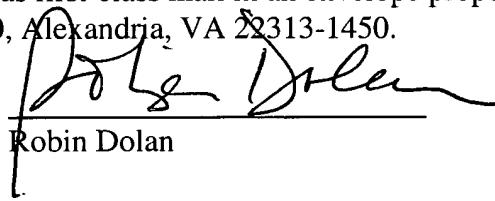
Unknown

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this Correspondence is being deposited on the date identified below with the United States Postal Service as first-class mail in an envelope properly addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 8, 2006

Date of Certificate

  
Robin Dolan

Commissioner for Patents  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449. Because the filing date of this application is after June 30, 2003, copies of the U.S. Patents and Published U.S. Applications listed on the PTO -1449 are not included.

This Information Disclosure Statement is being filed within three months of the filing date. Accordingly no fee is required.

Applicants respectfully request full and proper consideration of the listed information during examination of the application, and that the listed information be printed on any patent that issues therefrom.

Respectfully submitted,

DANN, DORFMAN, HERRELL & SKILLMAN  
A Professional Corporation  
Attorneys for Applicant(s)

By

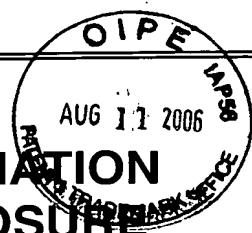


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Enclosures - Form PTO-1449

**INFORMATION  
DISCLOSURE  
STATEMENT**



*Complete if known*

Application Number: 10/578,756

Filing Date: May 5, 2006

First Named Inventor: Khazen et al.

Group Art Unit:

Examiner Name:

SHEET 1 OF 2

Attorney Docket Number: 0380-P04045US0

**UNITED STATES PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
		4,437,161 A	US	03/13/1984

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

**OTHER CITATIONS - NON-PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		ELION, J.L., et al., "A Knowledge-Based Image Processing System for The Interpretation of Coronary Arteriograms", SPIE, 1987, Vol, 767, pp 428-432.
		ELION, J. L., et al., "Classification of Cardiac Structures in Digital Angiograms By The Analysis of Pixel Variance", Computers in Cardiology, 1987, pp 69-72.
		MARTEL, A.L., et al., "The Use of PCA to Smooth Functional MRI Images", Medical Image Understanding and Analysis, Oxford, UK: BMVA; 1997, pp. 13-16.
		FINK, D., et al. (editors), "Electronics Engineers' Handbook", McGraw-Hill, Third Edition, 1989, Section 25, pp 112-133.
		UK Search Report under Section 17 dated September 29, 2004.
		YU-TEWU, et al., "Classifying hemodynamics of MR brain perfusion images using independent component analysis (ICA)", Proceedings of the International Joint Conference on Neural Networks 2003, Portland, OR, July 20-24, 2003, International Joint Conference on Neural Networks, NY, NY, US, vol. 4 of 4, July 20, 2003, pp 616-621.

EXAMINER'S SIGNATURE		DATE CONSIDERED	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT

SHEET 2 OF 2

*Complete if known*

Application Number: 10/578,756

Filing Date: May 5, 2006

First Named Inventor: Khazen et al.

Group Art Unit:

Examiner Name:

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		GILHUIJS, K., et al., "Computerized analysis of breast lesions in three dimensions using dynamic magnetic-resonance imaging", Medical Physics, American Institute of Physics, NY, US, vol. 25, no. 9, September, 1998, pp 1647-1654.
		ROGOWSKA, J., et al., "Applications of Similarity Mapping in Dynamic MRI", Transactions on Medical Imaging, IEEE Inc., NY, US, vol. 14, no. 3, September 1, 1995, pp 480-486.
		SEBASTIANI, G., et al., "Analysis of Dynamic Magnetic Resonance Images", IEEE Transactions of Medical Imaging, vol. 15, no. 3, June 1996, pp. 268-277.
		International Search Report dated February 25, 2005.

EXAMINER'S  
SIGNATURE

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